

Date: Mon, 13 Dec 93 04:30:50 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #131  
To: Ham-Equip

Ham-Equip Digest                      Mon, 13 Dec 93                      Volume 93 : Issue 131

Today's Topics:

                    Address/Phone of IRC  
            Info sought on QUANTUM batt. packs  
                    Kenwood TS-50  
            Receive broadcast FM on 2m mobile antenna?  
                    receiver sensitivity (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 10 Dec 1993 21:07:14 GMT  
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!  
math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!news.den.mmc.com!  
pogo.den.mmc.com!boutell@network.ucsd.edu  
Subject: Address/Phone of IRC  
To: ham-equip@ucsd.edu

Could someone please tell me the address of a company called IRC. I  
believe it is in Florida. They carry (hopefully) CW filters for my HF  
rig.

Thanks and 73,  
Russ (WD0FTF)

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Date: Sun, 12 Dec 1993 14:54:15 GMT  
From: agate!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!cs.yale.edu!

ccsua.ctstateu.edu!white@ames.arpa  
Subject: Info sought on QUANTUM batt. packs  
To: ham-equip@ucsd.edu

I've been looking at battery packs for my TH78a.... Has anyone  
used the QUANTUM battery packs? Any feedback appreciated.  
73s de N1QVE Harry white@csusys.ctstateu.edu

-----  
Date: 12 Dec 1993 09:52:08 GMT  
From: olivea!inews.intel.com!ilx018.intel.com!ilx049!dbraun@ames.arpa  
Subject: Kenwood TS-50  
To: ham-equip@ucsd.edu

I was thinking of getting a Kenwood TS-50 (the tiny HF rig).  
Its main appeal for me is that it's small, and I can have  
someone bring (smuggle) it to me here in Israel rather easily.

Are there any good reasons NOT to get this rig? Is there anything  
it doesn't do? Does it have any nasty habits? I have the QST review,  
and the only bad points I remember are that it doesn't have VOX  
(big deal) and it has a bit of filter blow-thru.

Oh, will it work OK for RTTY/Pactor, etc.?

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Doug Braun       Intel Israel, Ltd.       M/S: IDC1-41  
                  Tel: 011-972-4-655069     dbraun@inside.intel.com

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Date: Sat, 11 Dec 93 19:58:20 MST  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!asuvax!ennews!stat!rangr!  
adam@ames.arpa  
Subject: Receive broadcast FM on 2m mobile antenna?  
To: ham-equip@ucsd.edu

riyadth@boi.hp.com (Riyadth Al-Kazily) writes:

>  
> Hello,  
>  
> I was wondering.. (here I go, getting myself in trouble again!) .. if

> it would be possible to install a 2m antenna on my car in place of my  
> standard antenna, and have some type of adapter that would allow me to  
> use it with a(n) HT and also with my stereo (without damaging either one).  
> Has anyone tried this? I don't know how broadcast AM/FM reception will  
> be affected, but everything I listen to around here can be heard with  
> little or no antenna at all, so I don't think that will suffer too much.  
>  
> I remember seeing combination CB/AM/FM antennas advertised in the  
> past, with some kind of isolator to prevent the CB from overloading the  
> AM/FM receiver. Is there any similar product for Amateur Radio use?  
> Otherwise, I guess I'll just buy a magnetic mount antenna for amateur  
> use -- but it sure would be nice to have a more permanent solution.  
>  
> -Riyadth Al-Kazily  
> riyadth@boi.hp.com  
> --  
> { Riyadhth Al-Kazily KB7YWE DoD #295 '83 BMW R65 '77 Volvo 242DL }  
> { riyadth@boi.hp.com | When am i going to have time to use all this }  
> { (208) 396-4987 | stuff I'm collecting? More important, how can }  
> { Boise, Idaho | I get more stuff? Amiga 500+ (+ stuff, that is) }

There are several companies that make what is commonly referred to as  
"disguise" antennas. These are made to take the place of the regular  
broadcast antenna, and when combined with a coupler, will also function  
as a broadcast antenna. One of the companies is Antenna Specialist Co.  
at 216-349-8400. Another, which I would recommend, is STI-CO Industries  
at 716-662-2680. Both of these companies will sell direct or send you  
to a local distributor. One additional piece of info is that Barker  
-Williamson use to make a tuner for your purpose. I don't know if they  
are still in business. I should warn you that "disguise" antennas are  
very expensive but work fairly good. I use an antenna specialist model  
for 6 meters on my chevy and have had no problems. Good luck!

---  
internet: adam@rangr.stat.com

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Date: 10 Dec 1993 15:14:37 GMT  
From: pacbell.com!sgiblab!sdd.hp.com!caen!usenet.cis.ufl.edu!usenet.ufl.edu!  
gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!bradley.bradley.edu!  
augustana.edu!gganderson@network.ucsd.edu  
Subject: receiver sensitivity  
To: ham-equip@ucsd.edu

I know in general one wants a receiver with a low sensitivity  
threshold in terms of lower microvolts.

Is there a practical way I can understand the differences between receivers of say 2, 1, .5, and .125 microvolts sensitivity? Obviously the factors of power of transmitted signal, distance to source, interference, etc., all play into this. But is there really an effective minimum sensitivity one needs for say local VHF repeater/simplex use versus "general" HF versus DX HF? How do broadcast AM, FM, TV and international SW stations compare to amateur signals in field strength and required receiver sensitivity?

Thanks. 73 de Kevin

\* \* \* \* \*  
Kevin L. Anderson, Geography Dept., Augustana College  
Rock Island, Illinois 61201 USA phone: (309) 794-7325  
e-mail: gganderson@augustana.edu or kla@helios.augustana.edu  
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Date: Mon, 13 Dec 1993 05:56:10 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa  
Subject: receiver sensitivity  
To: ham-equip@ucsd.edu

In article <CHy1oG.1GB@news.Hawaii.Edu> I wrote (oh no!):

>  
>Kevin, I'm using a receiver that probably only has 20 mv sensitivity!  
                    ^^  
Gad, what a rotten receiver that would be! Make that 20 uv (u = micro).

Jeff NH6IL

End of Ham-Equip Digest V93 #131

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